actual size



Technical Description

Small latch type plastic coupling.

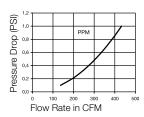
Advantages

Resistance to mild chemicals, low weight, intuitive operation.

Working Pressure

PB = 0 psi to 116 psi, maximum static working pressure with safety factor 4 to 1.

Air Flow



Compatibility

Other small latch type couplings.

Working Temperature

-40°F to +180°F



Water Flow

	6,0 -				
<u></u>	5,0 -				
ŭ	5,0 -		PPM		
0	4,0 -		Kv=0.40	-	
Pressure Drop (PSI)				/	
	3,0 -			7	
Ф	2,0 -				
Σ	,0		/		
ŠŠ	1,0 -				
9					
			5 1		5 20
	F	Flow R	ate in (GPM	

Material Standard

Coupler

Acetal (POM), natural color USP Class VI Acetal (POM), natural color USP Class VI Body Termination Latch Stainless steel Acetal (POM), natural color USP Class VI Valve Springs Stainless steel FDA Buna-N Seals

Nipple

Body Acetal (POM), natural color USP Class VI Termination Acetal (POM), natural color USP Class VI Acetal (POM), natural color USP Class VI Valve

Springs Stainless steel FDA Buna-N Seals

Couplers RECTUS PPM Series

		Connection A	L inch	W inch		Hex SW	l	L2 inch	L3 inch	B inch	G inch	Valve	Color Coding Ring	Part Number
		1/8" MNPT	1.00	0.62	0.80							without	-	PPM-123-2MP
w w		1/4" MNPT	1.10	0.62	0.80							without	_	PPM-123-4MP
		1/8" MNPT	1.00	0.62	0.80							with	-	PPM-121-2MP
		1/4" MNPT	1.10	0.62	0.80							with	_	PPM-121-4MP
	Male Thread													
		1/16"	1.50	0.62	0.80							without	-	PPM-123-1HB
		1/8"	1.65	0.62	0.80							without	_	PPM-123-2HB
w un		3/16"	1.72	0.62	0.80							without	-	PPM-123-3HB
		1/4"	1.80	0.62	0.80							without	-	PPM-123-4HB
		1/16"	1.50	0.62	0.80							with	-	PPM-121-1HB
		1/8"	1.65	0.62	0.80							with	_	PPM-121-2HB
Hose Barb	Hood Park	3/16"	1.72	0.62	0.80							with	-	PPM-121-3HB
	1/4"	1.80	0.62	0.80							with	_	PPM-121-4HB	

Couplers												RECTUS	S PPM Series
	Connection A	L inch	W inch		Hex SW	1 1	L2 inch	L3 inch	B inch	G inch	Valve	Color Coding Ring	Part Number
	1/16"	1.50	0.62	0.80							without	-	PPM-123-H1HB
	1/8"	1.65	0.62	0.80							without	-	PPM-123-H2HB
<u> </u>	3/16"	1.72	0.62	0.80							without	-	PPM-123-H3HB
	1/4"	1.80	0.62	0.80							without	_	PPM-123-H4HB
	1/16"	1.50	0.62	0.80							with	-	PPM-121-H1HB
·	1/8"	1.65	0.62	0.80							with	-	PPM-121-H2HB
Panel Mount, Hose Barb	3/16"	1.72	0.62	0.80							with	-	PPM-121-H3HB
	1/4"	1.80	0.62	0.80							with	_	PPM-121-H4HB

Nipples											RECTUS	S PPM Series
	Connection A	L inch	W inch		Hex SW	L2 inch	L3 inch	B inch	G inch	Valve	Color Coding Ring	Part Number
	1/8" MNPT	1.03	0.49	0.49						without	-	PPM-124-2MP
	1/4" MNPT	1.13	0.56	0.56						without	-	PPM-124-4MP
Male Thread												
	1/16"	0.82	0.50	0.50						without	-	PPM-124-1HB
	1/8"	0.97	0.50	0.50						without	-	PPM-124-2HB
	3/16"	1.05	0.50	0.50						without	-	PPM-124-3HB
	1/4"	1.12	0.50	0.50						without	-	PPM-124-4HB
Hose Barb												
	1/8"	1.19	0.50	0.95						without	-	PPM-124-C2HB
	6.0 mm	1.19	0.50	1.10						without	-	PPM-124-C4HB
-A-												
Hose Barb 90°												
	1/16"	1.47								without	-	PPM-124-H1HB
	1/8"	1.62	0.62	0.62						without	-	PPM-124-H2HB
	3/16"	1.69	0.62	0.62						without	-	PPM-124-H3HB
	1/4"	1,76	0.62	0.62						without	-	PPM-124-H4HB
Panel Mount, Hose Barb												

Valved Nipples										RECTUS	S PPM Series
	Connection A	L inch	W inch		L1 inch		B inch	G inch	Valve	Color Coding Ring	Part Number
	1/8" MNPT	1.36	0.50	0.50					with	-	PPM-122-2MP
	1/4" MNPT	1.39	0.56	0.56					with	_	PPM-122-4MP
Male Thread											

Valved Nipples												RECTUS	S PPM Series
	Connection A	L inch	W inch		Hex SW	l	L2 inch	L3 inch	B inch	G inch	Valve	Color Coding Ring	Part Number
	1/16"	1.50	0.55	0.55							with	-	PPM-122-1HB
	1/8"	1.65	0.55	0.55							with	_	PPM-122-2HB
	3/16"	1.72	0.55	0.55							with	-	PPM-122-3HB
	1/4"	1.80	0.55	0.55							with	-	PPM-122-4HB
Hose Barb													
	1/8"	1.19	0.50	0.95							with		PPM-122-C2HB
	1/4"	1.19	0.50	1.10							with		PPM-122-C4HB
<u>' </u>													
Hose Barb 90°													
	1/16"	1.58	0.62	0.62							with	-	PPM-122-H1HB
	1/8"	1.73	0.62	0.62							with	_	PPM-122-H2HB
	3/16"	1.80	0.62	0.62							with	-	PPM-122-H3HB
	1/4"	1.87	0.62	0.62							with	-	PPM-122-H4HB
Panel Mount, Hose Barb													